

CLAIMS

1. A control system in a system comprising a plurality of service providers and a plurality of network providers, which control system enables any service provider to order a product at any network provider and enables the network provider to manage information for delivering said product in a telecommunication network to the service provider, wherein the control system comprises:
- 10 means arranged to register a product type order, from a service provider, at a network provider;  
means arranged to identify the network technology of the network provider for the ordered product type, based on predetermined registered network technology  
15 information;  
means arranged to create and register an order based on said product type order from the service provider;  
means arranged to translate the communication protocols that the service provider is using to the  
20 communication protocols of the network technology of the network provider, which translation is based on said predetermined registered network technology information; and  
means arranged to deliver said product, in  
25 accordance with the registered order, to the service provider.
2. The control system according to claim 1, wherein the control system is arranged to coordinate a plurality  
30 of network technologies simultaneously, based on the predetermined registered network information, by translating the protocol of the service provider to the protocol of each and every one of these different network technologies.
- 35 3. The control system according to claim 1 or 2, wherein the control system is arranged to register and

manage data associated with every product during the lifetime of the product.

4. The control system according to any of the claims  
5 1-3, wherein the control system is arranged to register data associated with installed network resources.

5. The control system according to claim 5, wherein the control system is arranged to monitor status about,  
10 book, connect and release said installed network resources, based on said registered data associated with the installed network resources.

6. The control system according to any of the  
15 preceding claims, wherein the control system is arranged to adapt the communication protocols that the service provider is using, to network elements included in the network technology, which network elements can have different versions, different manufacturers, be of  
20 different types and have different technical solutions, based on said predetermined registered network technology information.

7. The control system according to any of the  
25 preceding claims, wherein the control system means arranged to deliver said product, in accordance with the registered order, to the service provider, is arranged to change or cancel the delivery of said product.

30 8. The control system according to any of the preceding claims, wherein the control system is arranged to define a given product by means of forming the product using at least one predetermined registered data set.

35 9. A method in a system comprising a plurality of service providers and a plurality of network providers, which method enables any service provider to order a

product at any network provider and enables the network provider to manage information for delivering said product in a telecommunication network to the service provider, wherein the method comprises the steps of:

- 5        registering a product type order from a service provider, at the network provider;  
         identifying the network technology of the network provider for the ordered product type, based on predetermined registered network technology information;  
10        creating and registering an order based on said product type order from the service provider;  
         translating the communication protocols that the service provider is using, to the communication protocols of the network technology of the network provider, based  
15        on said predetermined registered network technology information; and  
         delivering said product, in accordance with the registered order, to the service provider.

- 20        10. The method according to claim 9, comprising the step of:  
         coordinating a plurality of network technologies simultaneously, based on the predetermined registered network information, by translating the protocol of the  
25        service provider to the protocol of each and every one of these different network technologies.

11. The method according to claim 9 or 10, comprising the step of:  
30        registering and managing data associated with every product during the lifetime of the product.

12. The method according to any of the claims 9-11, comprising the step of:  
35        registering data associated with installed network resources.

13. The method according to claim 12, comprising the step of:

monitoring status about, book, connect and release said installed network resources, based on said  
5 registered data associated with the installed network resources.

14. The method according to any of the claims 9-13, comprising the step of:

10 adapting the communication protocols that the service provider is using, to network elements included in the network technology, which network elements can have different versions, different manufacturers, be of different types and have different technical solutions,  
15 based on said predetermined registered network technology information.

15. The method according to any of the claims 9-14, wherein the delivery of a product, in accordance with the  
20 registered order, to the service provider, can be changed or cancelled.

16. The method according to any of the preceding claims, wherein a given product is defined by means of  
25 forming the product using at least one predetermined registered data set.

17. A computer-readable medium storing computer-executable components for causing a unit to perform the  
30 steps recited in any one of claims 9-16, when the computer-executable components are run on microprocessor included by the unit.